

Work and Machines ▪ Key Terms

Key Terms

Complete the sentences by using one of the scrambled words below.

Word Bank

lelyup euojl xela deegw oounmpdc
 tupni fiienycefc rwko wecrs ttuop
 clruumf veelr iclndeni enihcam

1. A device that is thick at one end and tapers to a thin edge at the other end is a(n) _____.
2. A machine that utilizes two or more simple machines is called a(n) _____ machine.
3. The force exerted by a machine is called the _____ force.
4. The fixed point that a lever pivots around is called the _____.
5. You do _____ on an object when you exert a force on the object that causes the object to move some distance.
6. A wheel and _____ is a simple machine made of two circular or cylindrical objects that are fastened together and that rotate around a common axis.
7. The _____ of a machine compares the output work to the input work.
8. A rigid bar that is free to pivot, or rotate, about a fixed point is a(n) _____.
9. The force you exert on a machine is called the _____ force.
10. A(n) _____ plane is a flat, slanted surface.
11. A grooved wheel with a rope wrapped around it is a(n) _____.
12. A device with which you can do work in a way that is easier or more effective is a(n) _____.
13. The SI unit of work is called the _____.
14. A(n) _____ can be thought of as an inclined plane wrapped around a cylinder.